

FIG. 1

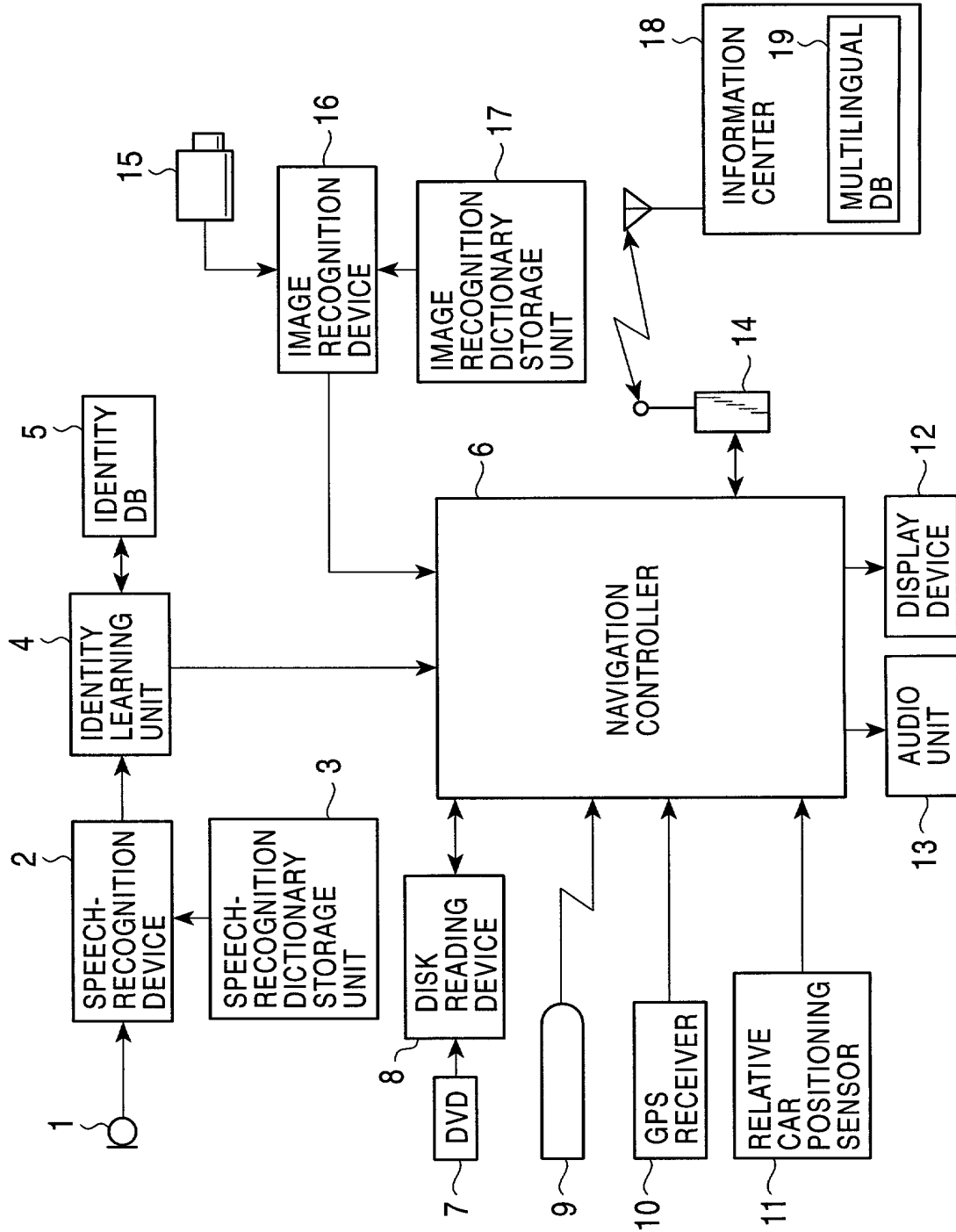


FIG. 2

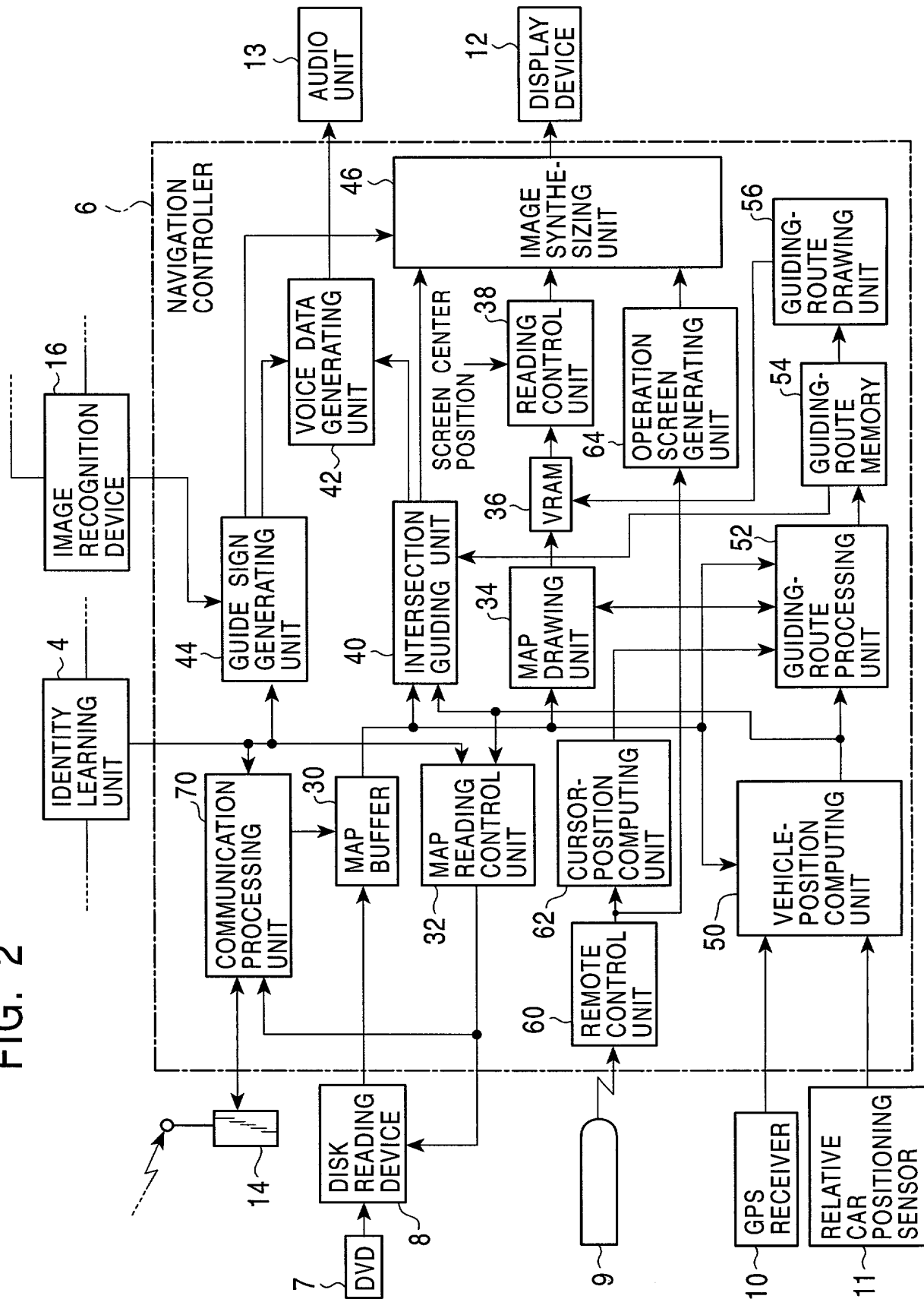


FIG. 3

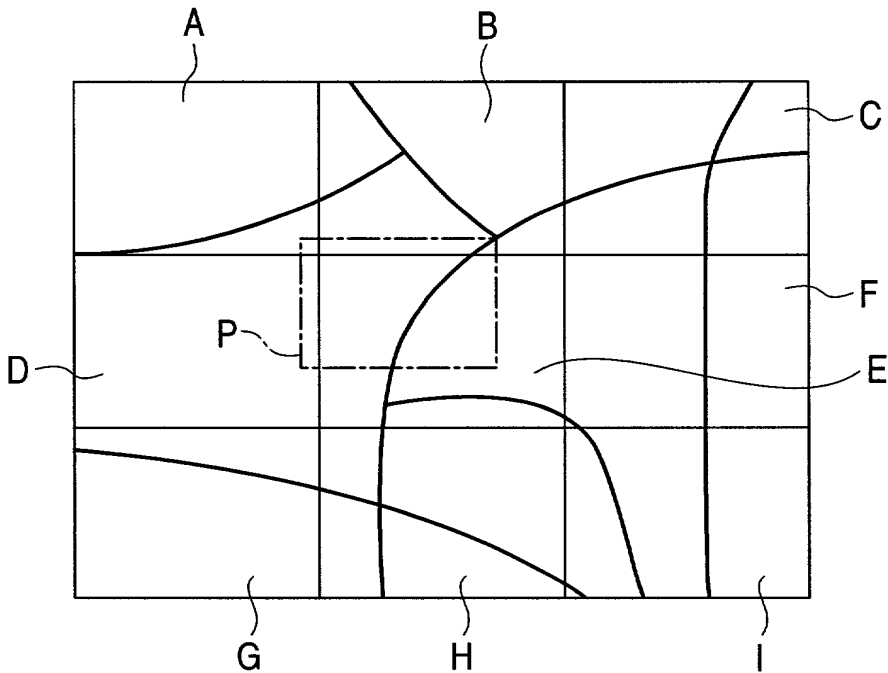


FIG. 4

MAP DATA	
DRAWING UNIT	
ROAD UNIT	
INTERSECTION UNIT	

FIG. 5

INTERSECTION UNIT

UNIT IDENTIFICATION CODE
#0 INTERSECTION RECORD
#0 INTERSECTION DIRECTION INFORMATION RECORD
#0 INTERSECTION LANE INFORMATION RECORD
#0 INTERSECTION DRAWING RECORD
#1 INTERSECTION RECORD
#1 INTERSECTION DIRECTION INFORMATION RECORD
#1 INTERSECTION LANE INFORMATION RECORD
#1 INTERSECTION DRAWING RECORD
⋮

FIG. 6

INTERSECTION RECORD

INTERSECTION INFORMATION FLAG
NUMBER OF CROSSINGS OF INTERSECTION
STORAGE POSITION OF CORRESPONDING INTERSECTION DRAWING RECORD
DISPLAY COORDINATES OF INTERSECTION NAME/ NORMALIZED LONGITUDE
DISPLAY COORDINATES OF INTERSECTION NAME/ NORMALIZED LATITUDE
INTERSECTION NAME STRING
#0 LINK ID
#0 STORAGE POSITION OF INTERSECTION INFORMATION RECORD CORRESPONDING TO THIS LINK
⋮

FIG. 7

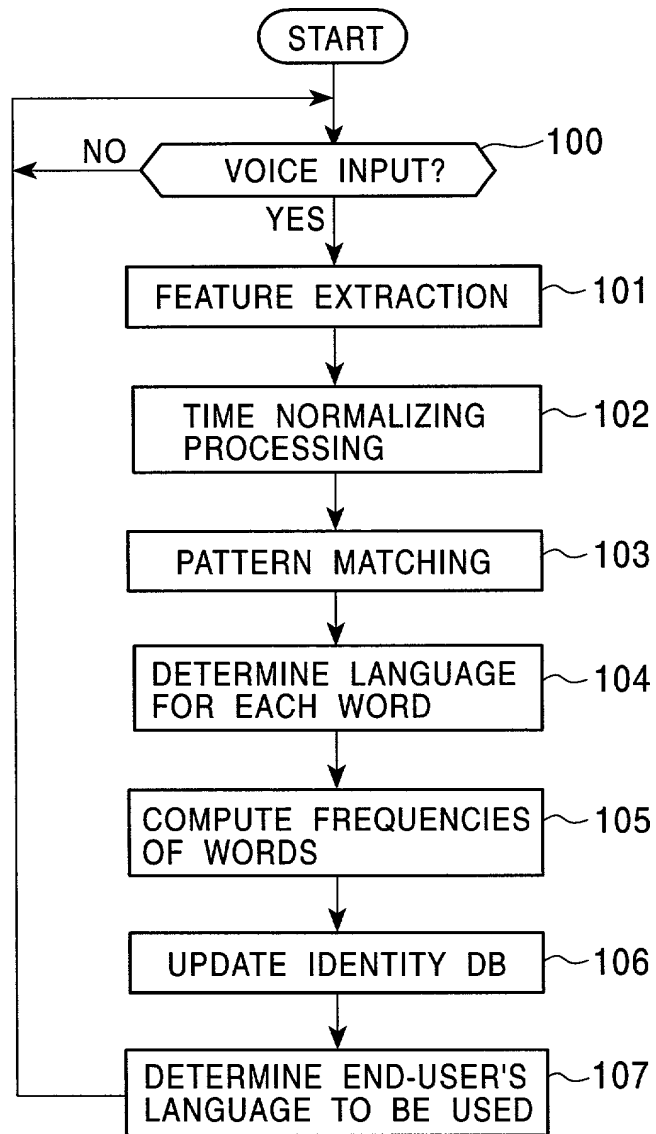


FIG. 8

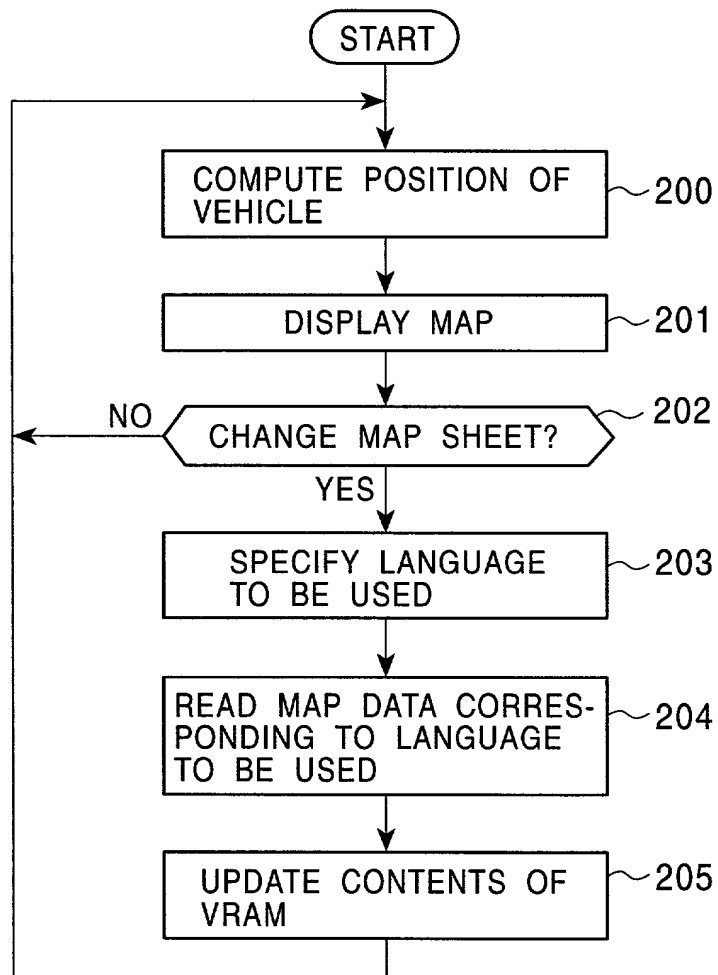


FIG. 9A

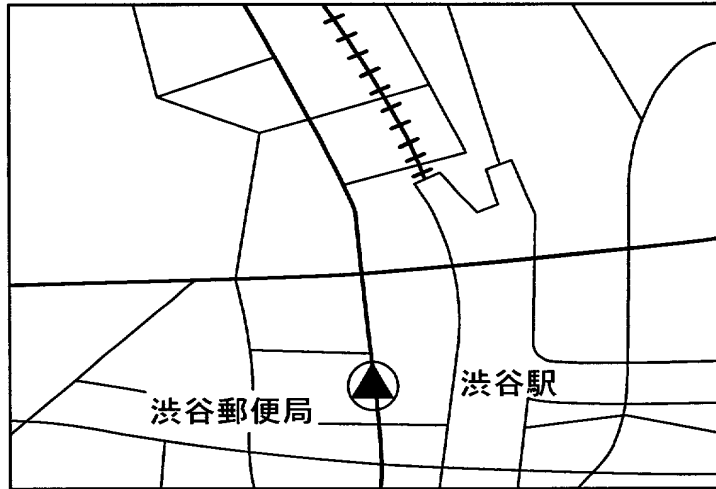


FIG. 9B

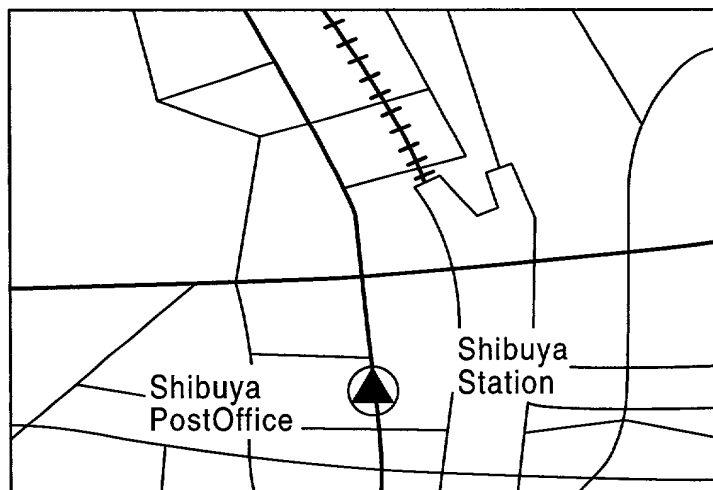


FIG. 9A

FIG. 10

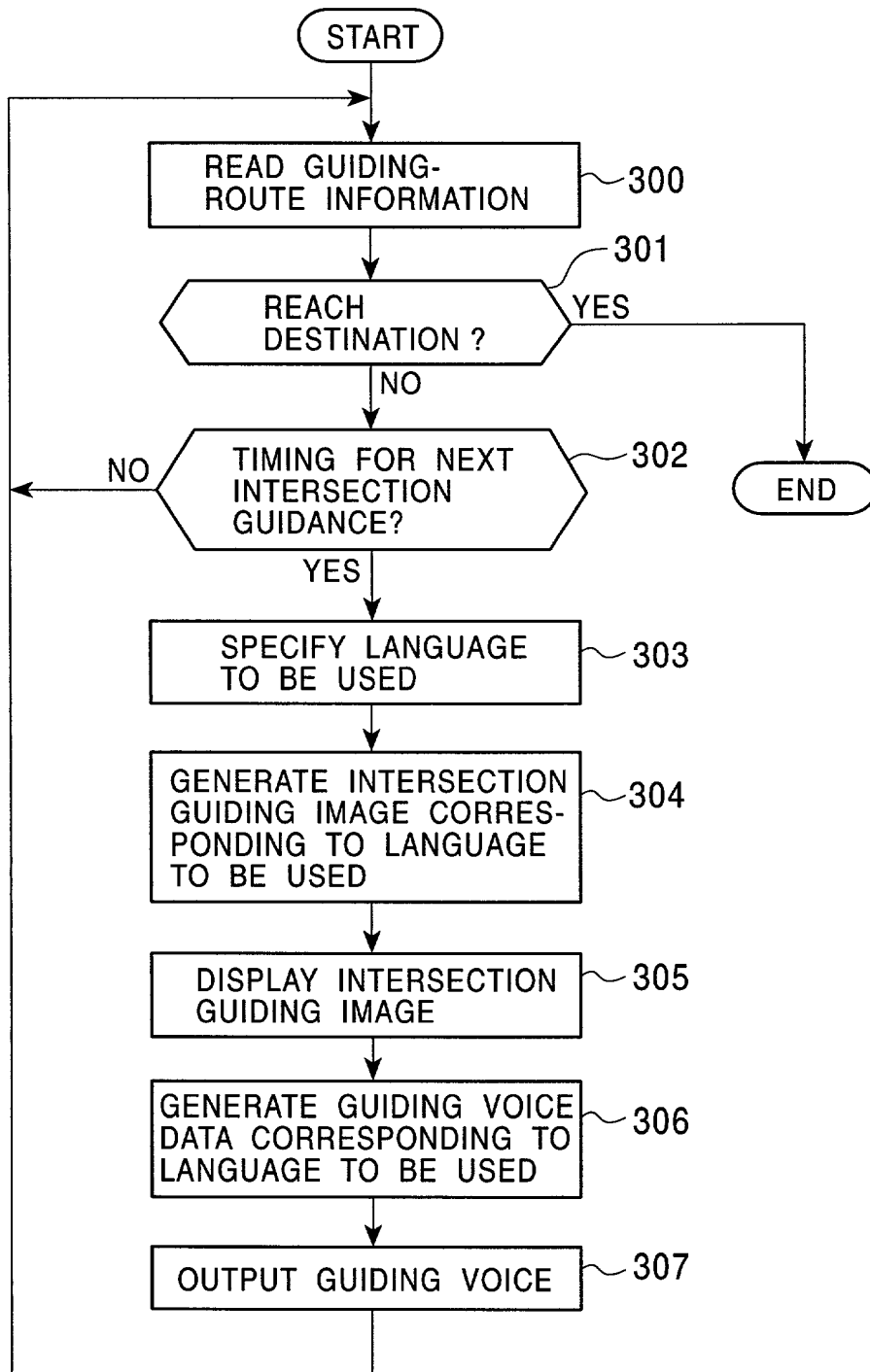


FIG. 11

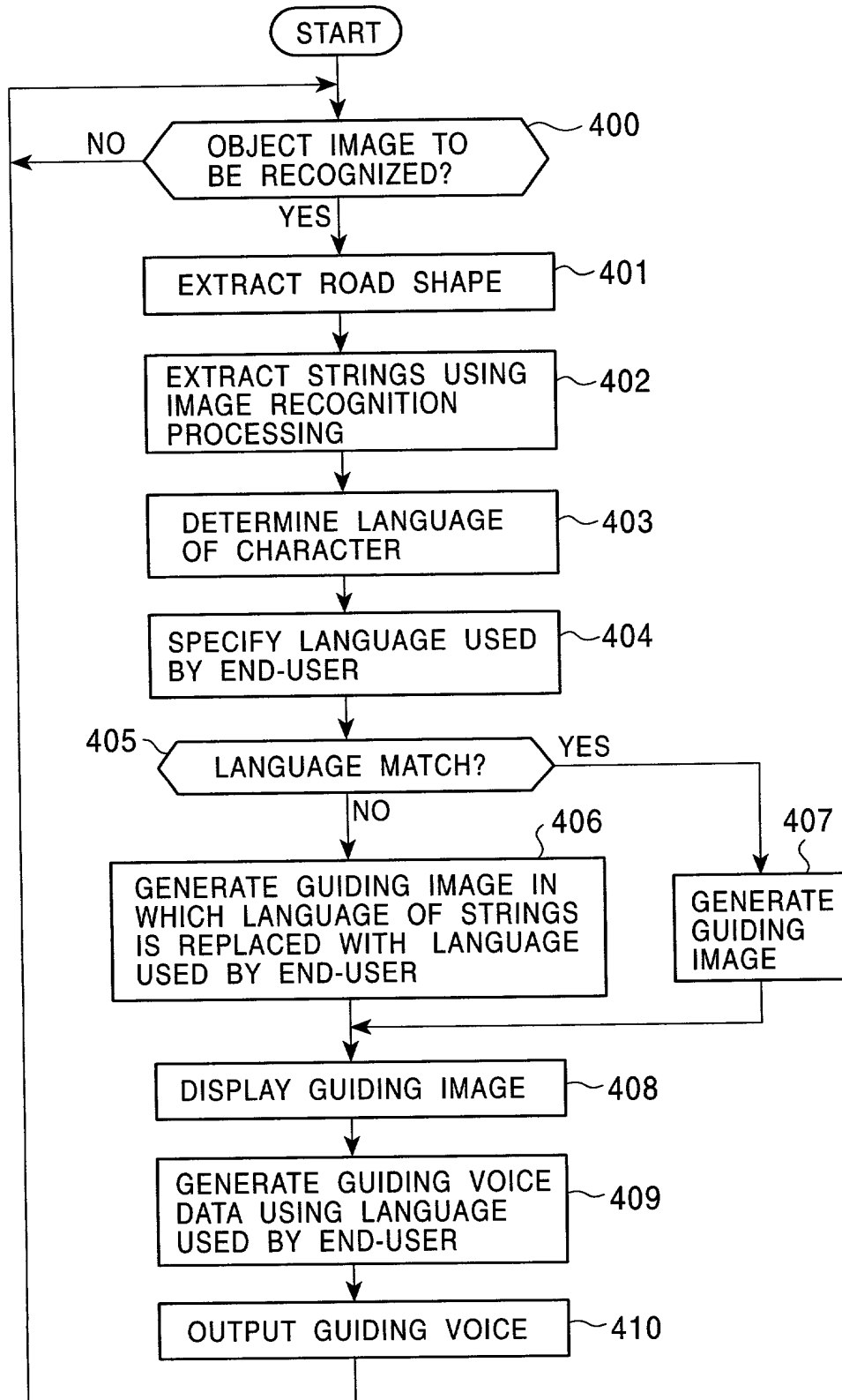


FIG. 12A

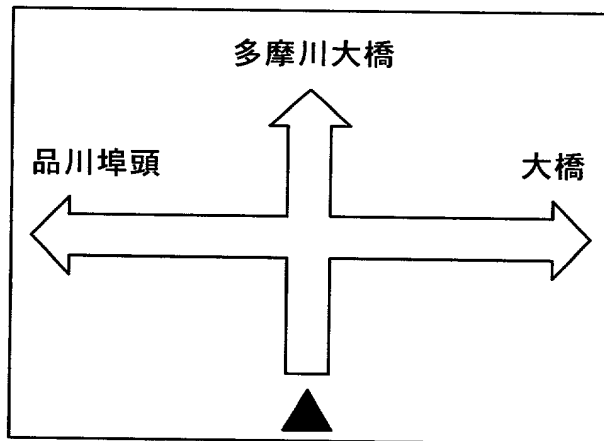


FIG. 12B

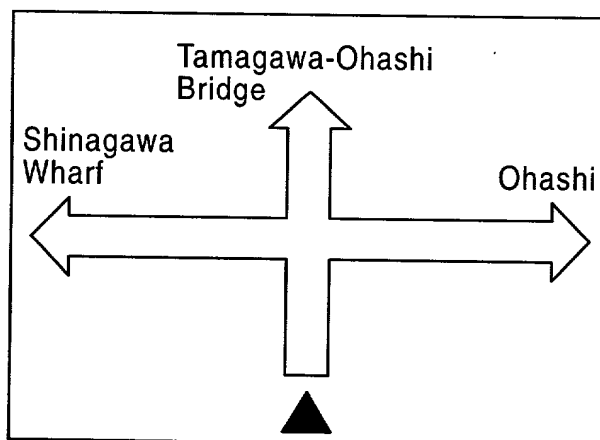


FIG. 12A

FIG. 13

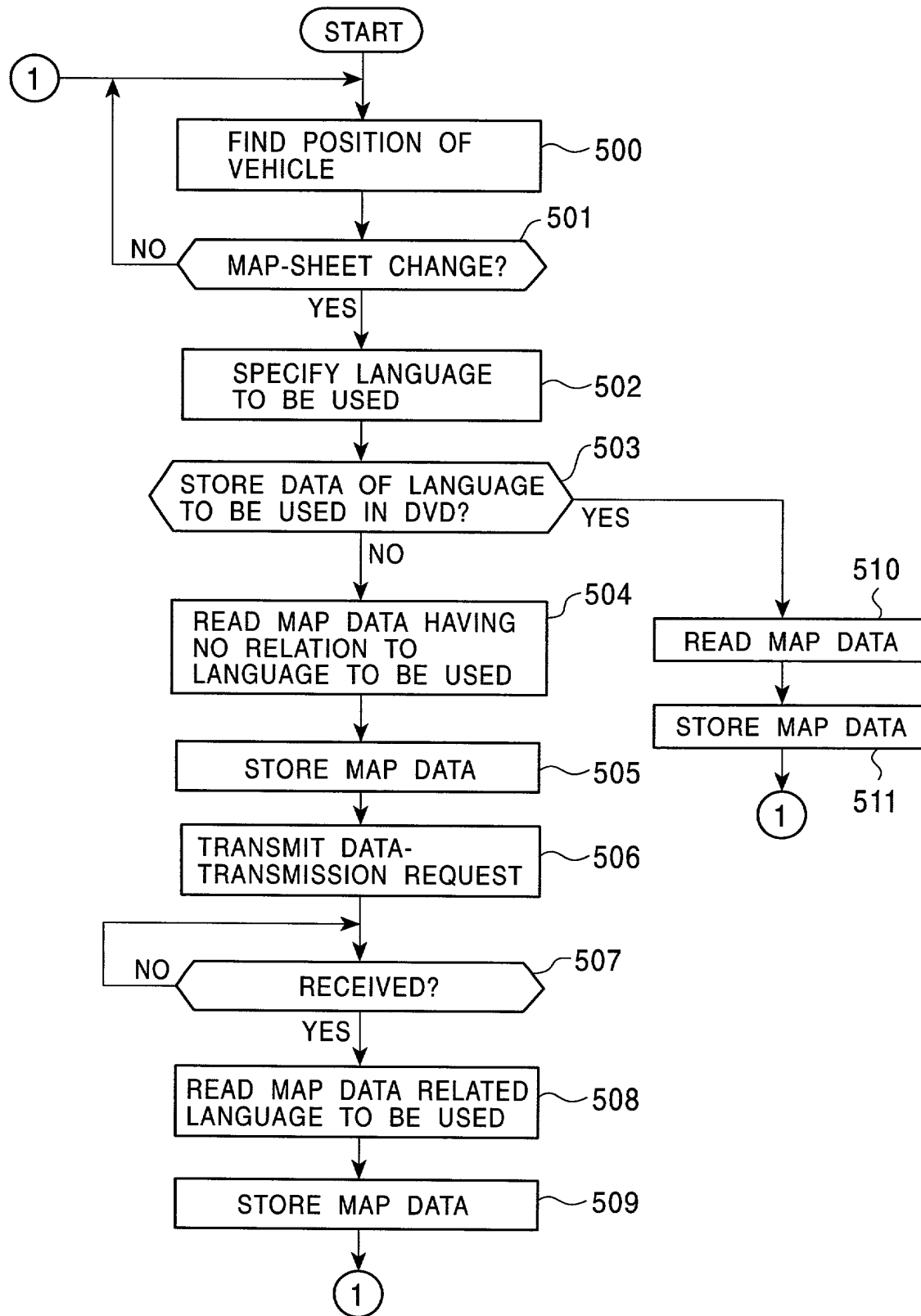


FIG. 14

LANGUAGE	SYNONYM
GERMAN	Deutschland
DANISH	Tyskland
DUTCH	Duitsland
ENGLISH	Germany
FRENCH	Allemagne
ITALIAN	Germania
SPANISH	Alemania
SWEDISH	Tyskland